



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/692,745	10/27/2003	Kohich Kanaya	244226US2	8851
22850	7590	07/06/2007		
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314			EXAMINER TRAN, NGHI V	
			ART UNIT	PAPER NUMBER
			2151	
			NOTIFICATION DATE	DELIVERY MODE
			07/06/2007	ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

patentdocket@oblon.com  
oblonpat@oblon.com  
jgardner@oblon.com

<b>Office Action Summary</b>	<b>Application No.</b> 10/692,745	<b>Applicant(s)</b> KANAYA, KOHICH	
	<b>Examiner</b> Nghi V. Tran	<b>Art Unit</b> 2151	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 27 October 2003.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>01/20/04;07/06/04;02/02/05</u> . | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. Claims 1-18 are presented for examination.

#### ***Claim Rejections - 35 USC § 112***

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claim 7 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 7 recites the limitation "a controller configured" in line 12. There is insufficient antecedent basis for this limitation in the claim.

#### ***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 1-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Goddard et al., United States Patent Number 6,622,266 (hereinafter Goddard), in view of McCarthy, Jr., United States Patent Number 7,031,009 (hereinafter McCarthy).

6. With respect to claims 1, 4, 7, 10, 13, and 16, Goddard teaches an image processing apparatus [i.e. a plurality of printers and/or other output devices, 106, 108, 110, 112, and/or 114] connected to a network [i.e. enterprise network 104] and operative to perform printing and copying jobs upon a request from a user [see abstract and figs.1-4], said image processing apparatus comprising: an electronic mail transmitting device [i.e. email server 218] configured to transmit an electronic mail having the thumbnail image data of the first page to a mail address of the user when the job is completed or interrupted [see abstract; figs.1-2; col.2, ll.23 through col.4, ll.63; and col.6, ll.29-34].

However, Goddard does not explicitly show a thumbnail image data generating device configured to generate thumbnail image data of a first page of a job.

In a related art, McCarthy suggests a thumbnail image data generating device configured to generate thumbnail image data of a first page of a job [see abstract and col.1, ll.31-59].

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Goddard in view of McCarthy by configuring to generate a thumbnail image data of a first page of a job because this feature is supported by the repository system for the captured document [McCarthy, col.1, ll.37-38]. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated in order to remind the user about the particular document [McCarthy, col.4, ll.40].

Art Unit: 2151

7. With respect to claims 2, 5, 8, 11, 14, and 17, Goddard further teaches wherein the mail address is associated with a user code representing a user [fig.2].

However, Goddard does not explicitly show wherein the image processing apparatus is operable when the user code is input and authenticated.

In a related art, McCarthy suggests wherein the image processing apparatus is operable when the user code is input and authenticated [i.e. a user 10 logs in and selects, enters or is associated with basic capture parameter, col.2, ll.16 through col.4, ll.47].

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Goddard in view of McCarthy by operating when the user code is input and authenticated because this feature is supported by the repository system for the captured document [McCarthy, col.1, ll.37-38]. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated in order to remind the user about the particular document [McCarthy, col.4, ll.40].

8. With respect to claims 3, 6, 9, 12, 15, and 18, Goddard does not explicitly show wherein the user code is authenticated by accessing a user code table listing users permitted to request the job.

In a related art, McCarthy suggests wherein the user code is authenticated by accessing a user code table listing users permitted to request the job [col.2, ll.16 through col.4, ll.47].

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Goddard in view of McCarthy by accessing a user code table listing users permitted to request the job because this feature is supported by the repository system for the captured document [McCarthy, col.1, ll.37-38]. It is for this reason that one of ordinary skill in the art at the time of the invention would have been motivated in order to remind the user about the particular document [McCarthy, col.4, ll.40].

### ***Conclusion***

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- a. "Method and apparatus for facsimile that notifies an e-mail transmission using facsimile protocol," by Shibata, United States Patent Number 6,825,955.
- b. "Internet facsimile apparatus and information terminal device," by Saito et al., United States Patent Number 6,351,316.
- c. "System and method for mobile printing," by Staas et al., United States Patent Number 6,975,419.
- d. "Web based client side batch printing," by Taranath et al., United States Patent Application Publication Number 2002/0169837.
- e. "Facsimile apparatus having control means for recording a prescribed page which has not been completely recorded when a trouble detected by detecting means is solved," by Nakatani, United States Patent Number 5,854,692.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nghi V. Tran whose telephone number is (571) 272-4067. The examiner can normally be reached on Monday-Thursday and every other Friday (6:30-4:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung can be reached on (571) 272-3939. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Nghi Tran  
Patent Examiner  
Art Unit 2151

June 15, 2007



ZARNI MAUNG  
JUNIOR PATENT EXAMINER

\*\*\*